

PT # 6

Sheet 1 of 1

Form 1449\*

Atty. Docket No.: 139.059US1

Serial No. 09/350,251

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant: Arye Malek et al.

Filing Date: July 8, 1999

Group: ~~2877~~ 3653

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
						Yes	No
<u>M</u>	4,639,139	01/27/1987	Wyant, J.C., et al.	356	359		09/27/85
<u>J</u>	5,085,502	02/04/1992	Womack, K.H., et al.	356	376		04/30/87
<u>J</u>	5,546,189	08/13/1996	Svetkoff, R.J., et al.	356	376		05/19/94
<u>J</u>	5,561,525	10/01/1996	Toyonaga, S., et al.	356	360		12/20/95
<u>J</u>	5,680,215	10/21/1997	Huber, E.D., et al.	356	371		02/27/95

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<u>J</u>	98/02716	07/12/1996	PCT	G01B	11/03		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner Initial	(Including Author, Title, Date, Pertinent Pages, Etc.)
	<del>Yang, H.S., et al., "Determination of the identity, position and orientation of the topmost object in a pile: some further experiments", 1986 IEEE Int'l Conf on Robotics and Automation (Cat No. 86CH2282-2) San Francisco, CA, Vol. 1 XP002118970, 293-298, (4-7-10-86)</del>

Examiner

M

Date Considered

9/21/00

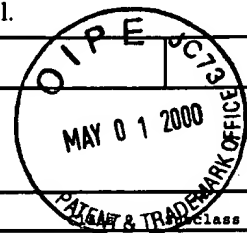
\*Substitute Disclosure Statement Form (PTO-1449)

\*\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Part of # 8

Sheet 1 of 1

Form 1449*	Atty. Docket No.: 139.059US1	Serial No. 09/350,251
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	Filing Date: July 8, 1999	Group: 2877



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class		Filing Date If Appropriate
<i>W</i>	4,967,284	10/30/1990	Yoshida, Y., et al.	358	300	10/17/88
<i>W</i>	5,465,152	11/07/1995	Bilodeau, S., et al.	356	371	06/03/94

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
<i>W</i>	0638801	02/15/1995	European	G01N	21/88		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
<i>W</i>	Ballard, D.H., "Generalizing the Hough Transform to Detect Arbitrary Shapes", <u>Pattern Recognition</u> , 13(2), Pergamon Press, pp. 183-194, (1981)
<i>W</i>	Davies, E.R., <u>Machine Vision: Theory, Algorithms, Practicalities</u> , 2nd Edition, Academic Press, San Diego, pp. 195-210, (1997)

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Examiner <i>W</i>	Date Considered <i>9/21/00</i>
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Part of # 11

Sheet 2 of 1

Form 1449\*

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Filing Date: July 8, 1999

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U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner	Initial	Description
	M	Yang, H.S., et al., "Determination of the identity, position and orientation of the topmost object in a pile: some further experiments", 1986 IEEE Int'l Conf on Robotics and Automation (Cat No. 86CH2282-2) San Francisco, CA, Vol. 1 XP002118970, 293-298, (4-7-10-86)

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